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(71)Applicant : ANDO ELECTRIC CO LTD

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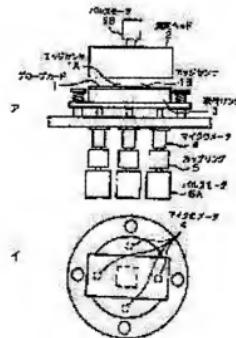
(72)Inventor : UCHINO YOSHIAKI
TAKANO YUKIYASU

(54) LEVELING MECHANISM OF MEASURING HEAD AND PROBE CARD

(57)Abstract:

PURPOSE: To adopt a probe card having a plurality of edge sensors, calculate at a CPU a correcting value of a height from detecting information by connecting and disconnecting the plurality of edge sensors, and output a correcting instruction of a height to a pulse motor for driving a micrometer for adjusting a height.

CONSTITUTION: This embodiment comprises a probe card 1 having a plurality of edge sensors coming into contact with a measuring head 2, a plurality of micrometers 4 for measuring and adjusting a height of the probe card 1, a plurality of pulse motors 6A for rotating the micrometer 4, a pulse motor 6B for moving vertically the measuring head 2, and a CPU 7 for calculating a correcting value of a height from detecting information derived from the plurality of edge sensors and outputting instruction for correcting the height to the pulse motor 6A.



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